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February 13, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re

U.S. Patent Application No. 10/662,053 filed 9/12/03

Applicant: Turner

Title: RADIATION WINDOW AND METHOD OF MANUFACTURE

Group Art Unit: 2882

Attorney Docket No. 21173.NP

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is a Supplemental Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

| $\boxtimes$ | Form PTO-1449 list of <u>3</u> references submitted for consideration.                                  |               |
|-------------|---|---------------|
|             | Legible copies of the listed references or their relevant portions.                                     |               |
|             | All English translations of each non-English reference, if any, with                                    | · ·           |
|             | possession, custody, control or availability of anyone designated in 1.56(c) (see 37 C.F.R. § 1.98(c)). | n 3/ C.F.R. § |

The following are included within the Information Supplemental Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98: Concise explanation of relevance of each reference not in English and unaccompanied by an English translation. Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference. Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on relied upon for an earlier filing date under 35 U.S.C. § 120. In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed: Statement under 37 C.F.R. § 1.97(e)(1) or (2). Check No. \_\_\_\_\_ in the amount of \_\_\_\_ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p). In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned. Respectfully submitted, Garron M. Hobson Attorney for Applicant Registration No. 41,073

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# IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

2882

**EXAMINER:** 

APPLICANT:

Turner

SERIAL NO.:

10/662,053

FILED:

9/12/2003

CONFRM. NO.: 8330

FOR: RADIATION WINDOW AND METHOD OF

**MANUFACTURE** 

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: Feb 13, 2004

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

Garron M. Hobson

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all p atents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

|       | $\boxtimes$ | 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or |
|-------|-------------|---|
| befor | e a first   | office action on the merits, whichever occurs last;   |
|       |             | 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office    |
| Actio | on or a N   | Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in   |
| accor | dance w     | rith 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or                              |
| •     |             | 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever           |

occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in

accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

Supplemental Information Disclosure Statement

Application No. <u>10/662,053</u>

Page 2

While no representation is made that any of these references may be "prior art" within the

meaning of that term in a ccordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is

disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office

records has been conducted or that no better art exists, the undersigned attorney of record believes that

the references listed, together with any other references which may have been previously submitted or

listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently

aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly

withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant

portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a

translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is

enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this

communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated this 12 day of February, 2004.

Respectfully submitted,

Garron M. Hobson

Attorney for Applicant

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GMH/ef Enclosure

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LIST OF PRIOR ART CITED BY APPLICANT

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 21173.NP

SERIAL NO. 10/662,053

**APPLICANT** 

Turner

FILING DATE 9/12/03

**GROUP** 2882

# **U.S. PATENT DOCUMENTS**

|      | =                               |   | U.S. TATENT DOCUMENTS  |  |   |   |
|------|---------------------------------|---|--|--|---|---|
|      | DOCUMENT<br>NUMBER              | DATE  | NAME   | CLASS  | SUBCLASS  | FILING DATE<br>IF APPROPRIATE   |
| Al   | 5,161,179                       | 11-3-1992   | Suzuki et al.  |  |   |   |
| A2   | 6,005,918                       | 12-21-1999  | Harris et al.  |  |   |   |
| · A3 | 6,097,790                       | 8-1-2000  | Hasegawa et al.  |  |   |   |
| A4   |                                 | ,   |  |  |   |   |
| A5   |                                 |   |  |  |   |   |
| A6   |                                 |   |  |  |   |   |
| A7   |                                 |   |  |  |   |   |
| A8   |                                 |   |  |  |   |   |
| A9   |                                 |   |  |  |   |   |
| A10  |                                 |   |  | 1  |   |   |
| A11  |                                 |   |  |  |   |   |
| A12  |                                 | · · · · · · · · · · · · · · · · · · ·                                   |  |  | · <u></u>   | ,   |
|      | A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 | NUMBER A1 5,161,179 A2 6,005,918 A3 6,097,790 A4 A5 A6 A7 A8 A9 A10 A11 | NUMBER       DATE         A1       5,161,179       11-3-1992         A2       6,005,918       12-21-1999         A3       6,097,790       8-1-2000         A4       A5         A6       A7         A8       A9         A10       A11 | DOCUMENT NUMBER         DATE         NAME           A1         5,161,179         11-3-1992         Suzuki et al.           A2         6,005,918         12-21-1999         Harris et al.           A3         6,097,790         8-1-2000         Hasegawa et al.           A4         A5         A6           A7         A8         A9           A10         A11         A12 | DOCUMENT NUMBER         DATE         NAME         CLASS           A1         5,161,179         11-3-1992         Suzuki et al.           A2         6,005,918         12-21-1999         Harris et al.           A3         6,097,790         8-1-2000         Hasegawa et al.           A4         A5         A6           A6         A7         A8           A9         A9         A9           A10         A11           A12         A12 | DOCUMENT NUMBER         DATE         NAME         CLASS         SUBCLASS           A1         5,161,179         11-3-1992         Suzuki et al.            A2         6,005,918         12-21-1999         Harris et al.            A3         6,097,790         8-1-2000         Hasegawa et al.            A5              A6              A7              A8              A9              A10              A11 |

# FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIALS |     | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----------------------|-----|--------------------|------|---------|-------|----------|-----------------------|
|                      | A13 |                    |      |         |       |          |                       |
|                      | A14 |                    |      |         |       |          |                       |
|                      | A15 |                    |      |         |       |          |                       |
|                      | A16 |                    |      |         |       |          |                       |
|                      | A17 |                    |      |         |       |          |                       |

| OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.) |     |                 |  |  |  |  |  |
|--|-----|-----------------|--|--|--|--|--|
|  | A18 |                 |  |  |  |  |  |
|  | A19 |                 |  |  |  |  |  |
|  | A20 |                 |  |  |  |  |  |
| EXAMINER   |     | DATE CONSIDERED |  |  |  |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.